

No	Item	Description	Compliance
1.	Emulation Support	DEC VT 320 emulation with VT 200/220 compatibility. Railways UTS and PRS form downloadable capacity with answer-back support (in disabled mode). ISCII (83, 88 & 91) printing for tickets with EPSON/TVSE/Printronic/MT-Lipi emulation standards. Bi-directional data communication with dot matrix printer (UTS and PRS Ticket Printer)	Yes
2.	Display	80 and 132 columns display in minimum 24 lines. Blink, bold, underline and reverse video character attributes in any combination. Double width and double height line attributes.	Yes
3.	Monitor	15.6" wide or higher LCD monitor support, true colour support with 800x600 resolution.	Yes
4.	Cursor Display	Cursor style – blink block	Yes
5.	Keyboard	PS/2 107 keys Mechanical keyboard	Yes
6.	Scrolling Support	Smooth, Jump, Slow and Fast Scrolling	Yes
7.	Connector	Host communication connector type: RS232 with 25 pin D-type male connectivity and LAN connectivity	Yes
8.	Baud Rate	Baud Rate: max 115000 bps	Yes
9.	Energy Consumption	Low energy consumption, 60-90 watts	Yes
10.	Regulatory Compliance	Thin Client: Self Certified RoHS (Restriction of Hazardous Substances) compliance. BIS Certification, FCC Class B for EMC.	Yes
11.	Compatibility	Compatible with CRIS application and Indian language printing support for Hindi and support for other regional languages in future	Yes
12.	Should have following O/S and S/W embedded	Provision to configure serial port or parallel port for printer. Switchable printing on serial or parallel port. Provision to store local terminal settings with password.	Yes
13.	Remote Accessibility	The remote accessibility should be disabled	Yes
14.	Other Support	Should do full key mapping of VT-220 terminal and also standard tools available in VT-220 like calculator etc.	Yes
		The image should be write protected	Yes
		There should not be any provision to store and paste values in the programmable functional keys and any combination of shift/control key with functional key	Yes
		The additional Ports like USB/LAN should be disabled/enabled with Admin password	Yes

